

11-16-06

IFW



PATENT
TMP-2023/020513

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: :
Mirchandani, Prakash K. :
Group Art Unit: 1742 : HYBRID CEMENTED CARBIDE
Examiner: George P. Wyszomierski : COMPOSITES
Serial No.: 10/735,379 :
Filed: December 12, 2003 :

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

November 15, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant, in accordance with his duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying Form PTO/SB/08 *Information Disclosure Statement by Applicant*. A copy of any non-U.S. patent document cited therein is enclosed herewith.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of

"Express Mail" mailing label number ER524404961US
Date of Deposit November 15, 2006

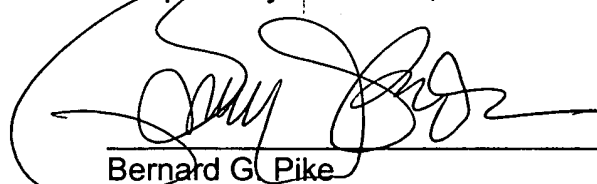
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PI-1673456

this *Information Disclosure Statement by Applicant* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b)." Applicant further notes that the filing of this *Information Disclosure Statement by Applicant* is not an admission that the references cited therein constitute prior art under 35 U.S.C. §§ 102-103 with respect to the captioned application.

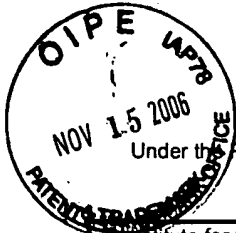
Pursuant to 37 C.F.R. § 1.97(b)(3), Applicant submits that no fee is necessary for consideration of this *Information Disclosure Statement by Applicant* because an Office Action on the merits has not yet been mailed. Nevertheless, the Commissioner is hereby authorized to charge any additionally required fees necessary for consideration of this *Information Disclosure Statement by Applicant* to Account No. 11-1110.

Respectfully submitted,



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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/735,379
				Filing Date	December 12, 2003
				First Named Inventor	Prakash Mirchandani
				Art Unit	1742
				Examiner Name	George P. Wyszomierski
Sheet	1	of	4	Attorney Docket Number	TMP-2023/020513

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		2004/0060742 A1	04-01-2004	Kembaiyan et al.	
		2005/0126334 A1	06-16-2005	Mirchandani	
		2005/0211475 A1	09-29-2005	Mirchandani et al.	
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		2006/0131081 A1	06-22-2006	Mirchandani et al.	
		3,757,879	09-11-1973	Wilder et al.	
		4,389,952	06-28-1983	Dreier et al.	
		4,743,515	05-10-1988	Fischer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		AU 695583	02-05-1998	Fang et al.		
		CA 2,212,197	10-17-2000	Fang et al.		
		EP 0453428 A1	10-23-1991	Sandvik		
		EP 1244531 B1	10-06-2004	TDY Industries, Inc.		
		GB 945,227	12-23-1963	Jersey Prod. Res. Co.		
		GB 2,393,449 A	03-31-2004	Kembaiyan et al.		
		WO 03/049889 A2	06-19-2003	Eason et al.		

Examiner Signature		Date Considered	
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		Number - Kind Code ² (if known)			
		4,923,512	05-08-1990	Timm et al.	
		5,281,260	01-25-1994	Kumar et al.	
		5,348,806	09-20-1994	Kojo et al.	
		5,482,670	01-09-1996	Hong	
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		5,806,934	09-15-1998	Massa et al.	

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		Number - Kind Code ² (if known)			
		5,830,256	11-03-1998	Northrop et al.	
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		6,685,880 B2	02-03-2004	Engström et al.	

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Sheet	4	of	4	Attorney Docket Number	TMP-2023/020513

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		United States Patent Application No. 11/206,368 filed August 18, 2005 (65 pages)	

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